

FOK2:1 PTO-1390 (Modified)  
(REV. 07-2004)

U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

**18463**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/516086**

INTERNATIONAL APPLICATION NO.

**PCT/JP03/15370**

INTERNATIONAL FILING DATE

**2 December 2003 (02.12.2003)**

PRIORITY DATE CLAIMED

**\* 2 December 2002 (02.12.2002)**

TITLE OF INVENTION

**IMAGE SYSTEM**

APPLICANT(S) FOR DO/EO/US

**Eiji Kasutani and Akio Yamada**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. **EV 212965303 US**
23. ☒ Other items or information:

\* Continuation of Priority Date Claimed: 12 March 2003 (12.03.2003)

Fifteen (15) Sheets of Drawings

Assignee: NEC Corporation of Tokyo, Japan

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| U.S. APPLICATION NO (if known, see 37 CFR 1.55)<br><b>107516086</b> |  | INTERNATIONAL APPLICATION NO.<br><b>PCT/JP03/15370</b> |  | ATTORNEY'S DOCKET NUMBER<br><b>18463</b> |  |
|---|--|--|--|--|--|

|   |              |              |           |  |    |
|---|--------------|--------------|-----------|--|----|
| 24. The following fees are submitted:<br><b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) :</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1110.00</b></li> <li><input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$950.00</b></li> <li><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$790.00</b></li> <li><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$750.00</b></li> <li><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b></li> </ul> |              |              |           | <b>CALCULATIONS PTO USE ONLY</b>       |    |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>   |              |              |           | <b>\$950.00</b>                        |    |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |              |              |           | <b>\$0.00</b>                          |    |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA | RATE      |  |    |
| Total claims  | * 16 - 20 =  | 0            | x \$18.00 | \$0.00                                 |    |
| Independent claims  | * 10 - 3 =   | 7            | x \$88.00 | \$616.00                               |    |
| Multiple Dependent Claims (check if applicable).  |              |              |           | <input type="checkbox"/> <b>\$0.00</b> |    |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |              |           | <b>\$1,566.00</b>                      |    |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |              |              |           | <b>\$0.00</b>                          |    |
| <b>SUBTOTAL =</b>   |              |              |           | <b>\$1,566.00</b>                      |    |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |              |              |           | <b>\$0.00</b>                          |    |
| <b>TOTAL NATIONAL FEE =</b>   |              |              |           | <b>\$1,566.00</b>                      |    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).   |              |              |           | <input type="checkbox"/> <b>\$0.00</b> |    |
| <b>TOTAL FEES ENCLOSED =</b>  |              |              |           | <b>\$1,566.00</b>                      |    |
| * Claim calculation based on claims as amended by Preliminary Amendment being filed concurrently herewith.  |              |              |           | Amount to be: refunded                 | \$ |
|   |              |              |           | charged                                | \$ |

a. ☒ A check in the amount of \$1,566.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees.


c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1013/SSMP


d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Paul J. Esatto, Jr.  
 Registration No. 30,749  
 SCULLY, SCOTT, MURPHY & PRESSER  
 400 Garden City Plaza  
 Suite 300  
 Garden City, NY 11530

  
 SIGNATURE  
 Paul J. Esatto, Jr.  
 NAME  
 30,749  
 REGISTRATION NUMBER  
 November 29, 2004  
 DATE

|   |                         |                        |                       |                              |
|---|-------------------------|------------------------|-----------------------|------------------------------|
| <b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b><br>Applicant(s): Eiji Kasutani, et al.  |                         |                        | Docket No.<br>18463   |                              |
| Application No.<br>Unassigned   | Filing Date<br>Herewith | Examiner<br>Unassigned | Customer No.<br>23389 | Group Art Unit<br>Unassigned |
| Invention: <b>IMAGE SYSTEM</b>  |                         |                        |                       |                              |
| <p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;">           New U.S. Application under 35 U.S.C. 371         </div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="text-align: center;"> <u>November 29, 2004</u><br/> <i>(Date)</i> </div> <div style="text-align: center;"> <u>Paul J. Esatto, Jr.</u><br/> <i>(Typed or Printed Name of Person Mailing Correspondence)</i><br/> <br/> <i>(Signature of Person Mailing Correspondence)</i><br/> <u>EV 212965303 US</u><br/> <i>("Express Mail" Mailing Label Number)</i> </div> </div> |                         |                        |                       |                              |
| <p><b>Note: Each paper must have its own certificate of mailing.</b></p>  |                         |                        |                       |                              |